

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 08935-251002	Application No. 10/196,739
Information Disclosure Statement by Applicant (Use several sheets if necessary)		Applicant William L. Bowden et al.	
		Filing Date March 9, 2004	Group Art Unit 1745
(37 CFR §1.98(b))			

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
CSW	AA	4,133,856	01/09/79	Ikeda <i>et al.</i>	—	—	
	AB	4,246,253	01/20/81	Hunter	—	—	
	AC	4,312,930	01/26/82	Hunter	—	—	
	AD	4,604,336	08/05/86	Nardi	—	—	
	AE	4,904,552	02/27/90	Furukawa <i>et al.</i>	—	—	
	AF	4,975,346	12/04/90	Lecerf <i>et al.</i>	—	—	
	AG	5,114,804	05/19/92	Stiles <i>et al.</i>	—	—	
	AH	5,294,499	03/15/94	Furukawa <i>et al.</i>	—	—	
	AI	5,425,932	06/20/95	Tarascon	—	—	
	AJ	5,759,510	06/02/98	Pillai	—	—	
	AK	5,955,052	09/21/99	Padhi <i>et al.</i>	—	—	
	AL	5,997,839	12/07/99	Pillai	—	—	
	AM	6,207,129 B1	03/27/01	Padhi <i>et al.</i>	—	—	

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
CSW	AN	Ammundsen <i>et al.</i> , "Mechanism of Proton Insertion and Characterization of the Proton Sites in Lithium Manganate Spinel," Chem. Mater., Vol. 7, No. 11, pp. 2151-2160, (1995).
	AO	Bowden <i>et al.</i> , "Manganese Dioxide for Alkaline Zinc Batteries: Why Electrolytic MnO ₂ ?", ITE Letters on Batteries, New Technologies & Medicine, Vol. 1, No. 6, (2000).
	AP	Dahn <i>et al.</i> , "Thermal stability of Li _x CoO ₂ , Li _x NiO ₂ and λ-MnO ₂ and consequences for the safety of Li-ion cells," Solid State Ionics, Vol. 69, Nos. 3-4, pp. 265-270, (1994).
	AQ	David <i>et al.</i> , "Structure Refinement of the Spinel-Related Phases Li ₂ Mn ₂ O ₄ and Li _{0.2} Mn ₂ O ₄ ," J. Solid State Chem., Vol. 67, pp. 316-323, (1987).
	AR	Geronov <i>et al.</i> , "Rechargeable Compact Li Cells with Li _x Cr _{0.9} V _{0.1} S ₂ and Li _{1+x} V ₃ O ₈ Cathodes and Ether-Based Electrolytes," J. of the Electrochemical Soc., Vol. 137, No. 11, pp. 3338-3344, (90).
	AS	Giwa <i>et al.</i> , "Lithium Primary Envelope Cells," 16 th Intern. Seminar & Exhibition on Primary & Secondary Batteries, pp. Q1-11 (1999).
	AT	Hunter, J. C. and Tudron, F. B., "Nonaqueous Electrochemistry of Lambda MnO ₂ ," Proc. Electrochem. Soc. Vol. 85-4, pp. 444-451, (1985).
	AU	Hunter, James C., "Preparation of a New Crystal of Manganese Dioxide: λ-MnO ₂ ," Journal of Solid State Chemistry, Vol. 39, pp. 142-147, (1981).
CSW	AV	Larcher <i>et al.</i> , "Synthesis of MnO ₂ Phases from LiMn ₂ O ₄ in Aqueous Acidic Media," J. Electrochem. Soc., Vol. 145, No. 10, pp. 3392-3400, (1998).

Examiner Signature <i>Lawrence</i>	Date Considered 1/30/04
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

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<u>SW</u>	BA	Manev, V. <i>et al.</i> , "Rechargeable lithium battery with spinel-related λ -MnO ₂ 1. Synthesis of λ -MnO ₂ for battery applications," Journal of Power Sources, 43-44, pp. 551-559, (1993).
	BB	Mosbah <i>et al.</i> , "Phases Li _x MnO ₂ λ Rattachees au Type Spinel," with English abstract, BATER. Res. Bull, Vol. 18, pp. 1375-1381, (1938).
	BC	Patrice <i>et al.</i> , "Understanding the second electron discharge plateau in MnO ₂ -based alkaline cells," ITE Letters on batteries, New Technologies and Medicine, Vol. 2, No. 4, (2001).
	BD	Read <i>et al.</i> , "Low Temperature Performance of λ -MnO ₂ in Lithium Primary Batteries," Solid State Letters, Vol. 4, No. 10, pp. A162-165, (2001).
	BE	Schilling <i>et al.</i> , "Modification of the High-Rate Discharge Behavior of Zn-MnO ₂ Alkaline Cells through the Addition of Metal Oxides to the Cathode," ITE Letters on Batteries, New Technologies & Medicine, Vol. 2, No. 3, (2001).
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	BG	Tarascon <i>et al.</i> , "The Spinal Phase of LiMn ₂ O ₄ as a Cathode in Secondary Lithium Cells," Electrochem. Soc., Vol. 138, No. 10, pp. 2859-2864, (1991).
	BH	Tarascon, J. M. and Guyomard, D., "The Li _{1+x} Mn ₂ O ₄ /C Rocking-Chair System: A Review," J. Electrochimica Acta, Vol. 38, No. 9, pp. 1221-1231, (1991).
<u>SW</u>	BI	Xia, Xi and Sun Weiwei, "The electrochemical performance of λ -MnO ₂ in alkaline solution," abstract only, Dianyuan Jishu, 23 (Suppl.), pp. 74-76, (1999).

Examiner Signature <u>William L. Bowden</u>	Date Considered <u>11-30-04</u>
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